

NEBRASKA

WEATHER & CROPS

For Week Ending 9/11/83

Issue: 27-83

Released: 9/12/83 - 3:00 p.m.

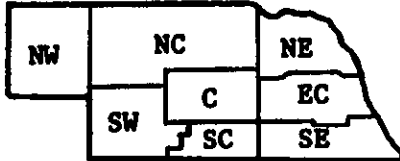
Phone: (402) 471-5541

Location: 273 Federal Bldg.

P.O. Box 81069

Lincoln, NE 68501

Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

It was another hot week with only a few widely scattered showers. Amounts were generally only a few hundredths of an inch. It finally cooled off at the end of the week. Average temperatures still ranged from 5 to 8 degrees above normal.

GENERAL

Hot, dry, windy weather during the week pushed crop development closer to maturity and hastened dry-down of Nebraska's fall harvested crops. In the southeast, the first fields of sorghum were being harvested and harvesting of high-moisture corn was expected to get underway within the next one to two weeks. Statewide, silage cutting continued in full swing. Winter wheat seeding was nearing 50% complete in the Panhandle with ground preparation nearly complete in the southern counties. During the week, hail fell in the west central Panhandle counties damaging fields of dry beans, sugar beets and corn. The number of days suitable for fieldwork were 6.9.

Topsoil moisture supplies rated 94% short and 6% adequate. Subsoil supplies were 76% short and 24% adequate. A year ago, topsoil moisture supplies were 30% short, 67% adequate and 3% surplus. Subsoil supplies were 12% short, 85% adequate and 3% surplus.

CROPS

Corn crop condition, combining the irrigated and dryland acreage, rated 11% poor, 33% fair, 53% good and 3% excellent. Eighty-five percent had dented, well ahead of only 45% last year and a 5-year average

CROPS (Cont.)

of 70%. Fifteen percent of the acreage was mature compared to only 2% last year but 15% average. In addition to weather conditions, heavy infestations of spider mites in some fields were also resulting in faster than normal dry-down.

Soybean crop conditions were 10% poor, 73% fair, 16% good and 1% excellent. Half the crop had leaves turning color compared to 15% last year and 45% average. Shedding leaves was noted on 15% of the acreage, ahead of both 1% a year ago and 8% average. Various insect damage continued to be reported.

Sorghum crop conditions rated 6% poor, 67% fair and 27% good. Eighty-five percent of the acreage was turning color, ahead of both 35% last year and an average of 70%. Ten percent of the crop was ripe, with none of the crop mature by this time last year but 9% average.

Winter wheat seeding was 20% complete, same as a year ago and just behind 25% average. Localized problems with grasshoppers were causing concern in southern Panhandle counties as early-seeded fields emerged.

The third cutting of alfalfa was nearing completion at 80%, same as last year and the average.

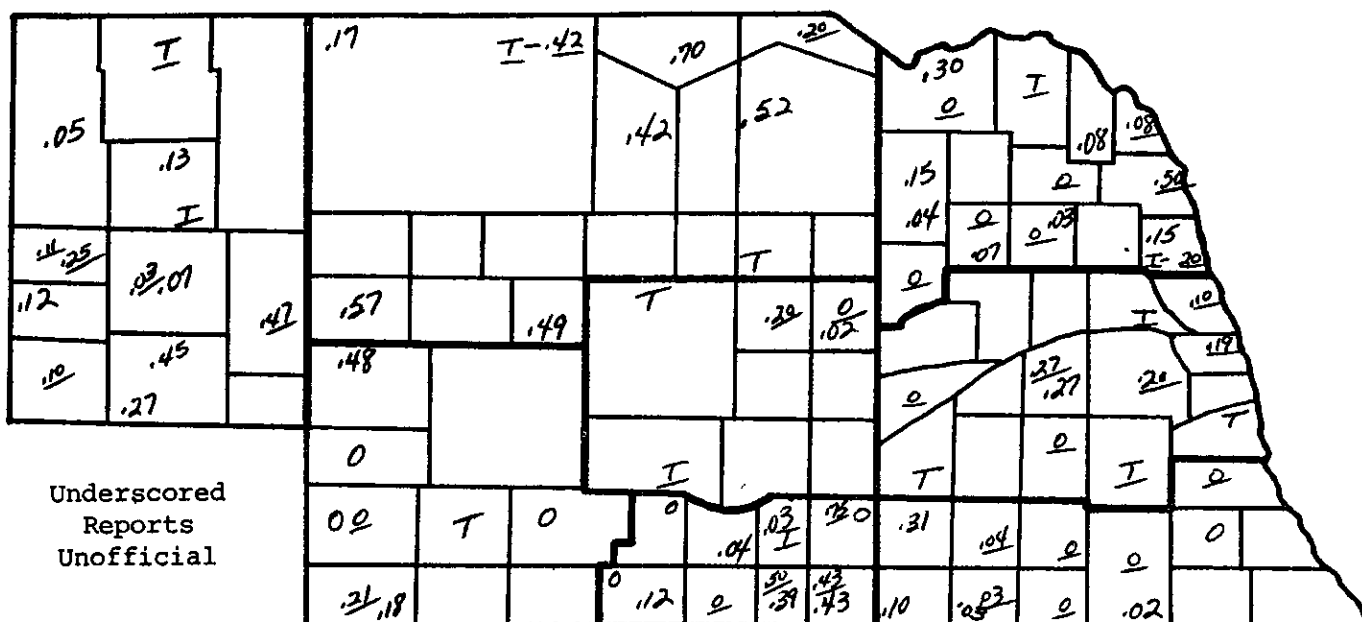
LIVESTOCK

Pasture and range feed supplies continued to hold well in the western half of the State. However, shortages were reported in most eastern counties with supplemental feeding required in some areas. Livestock stress continued heavy as temperatures again remained well above normal.

Precipitation, April 1 - September 9, 1983

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week20	.40	.10	.00	.10	.10	.10	.10
Total since April 1	13.30	17.90	17.60	15.00	15.70	11.60	13.70	16.80
Normal since April 1	12.79	15.28	18.11	16.81	19.69	14.22	17.24	21.09

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 9, 1983



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 11, 1983

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u>100</u>
		Max	Min			
NW	Chadron	--	--	--	--	--
	Scottsbluff	97	42	70	+6	T
	Sidney	92	49	70	--	.01
NC	Ord	--	--	--	--	--
	Valentine	100	45	70	+6	.01
NE	Norfolk	100	40	73	+7	.01
	Sioux City	98	43	73	+6	.08
CEN	Grand Island	99	44	75	+8	.02
EC	Lincoln	100	45	75	+7	.02
	Omaha	98	52	75	+8	.19
SW	Imperial	99	48	73	--	.01
	North Platte	96	44	70	+5	0

1/ Precipitation totals not included in map above.

NEBRASKA WEATHER & CROPS (ISSN 0745-0230) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Crop and Livestock Reporting Service (NCLRS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NCLRS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 471-5541 and available for \$12.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, Box 81069, Lincoln, NE 68501.

NEBRASKA WEATHER & CROPS
P.O. Box 81069
Lincoln, NE 68501

Second Class Postage
Paid at
Lincoln, Nebraska